



30th Year

June 1, 2 and 3, 2012

NORTHWESTERN DIVISION CONVENTION

www.seapac.org

"The Northwest's Largest Ham Convention"

Seaside Convention Center

415 First Avenue, Seaside, Oregon



SEA-PAC Banquet

The Banquet is limited to 400 reservations.

SEA-PAC is pleased to welcome Dr. Michael Barratt,
MD, MS, NASA Astronaut.



Selected as a mission specialist by NASA in July 2000, Dr. Barratt reported for training in August 2000. Following the completion of 2 years of training and evaluation, he was assigned technical duties in the Astronaut Office Station Operations Branch.

Assigned to long duration flight training in 2005, Dr. Barratt launched on Soyuz TMA-14 on March 26, 2009 to the International Space Station and served as a member of Expeditions 19 and 20. This time period included the transition from three to six permanent ISS crewmembers, two EVAs, two visiting Space Shuttles, and arrival of the first Japanese HTV. Completing 199 days in space, Dr. Barratt landed on October 11, 2009.

STS-133 (February 24 - March 9, 2011) was the 39th and final mission for Space Shuttle Discovery. During the 13-day flight, the Discovery crew delivered the Permanent Multipurpose Module (PMM) and the fourth Express Logistics Carrier (ELC) to the ISS. The mission's two space walks assisted in outfitting the truss of the station and completed a variety of other tasks designed to upgrade station systems. The mission was accomplished in 202 Earth orbits, traveling 5.3 million miles in 307 hours and 3 minutes.

Dr. Barratt's presentation promises to be a very interesting inside look at the Space Shuttle program. Be sure and make your reservations now to not miss this rare opportunity to hear an Astronaut speak.

BANQUET AWARDS

\$100 Gift Certificate

Alinco DJ-V57T dual band HT

SEA-PAC Celebrates 30 Years!

It is the 30th Anniversary of the ARRL Northwestern Division Convention in Seaside, Oregon. Since 1982, the Oregon Tualatin Valley Amateur Radio Club has provided its leadership with assistance from other area clubs which includes the Clark County Amateur Radio Club, Hoodview Amateur Radio Club and the Sunset Empire Amateur Radio Club.

Please join us this special year. You'll be glad you did.

Win Alaska Cruise for 2!



Travel through Alaska's sublime beauty to popular ports of call in unsurpassed luxury and comfort. Stand on deck and watch as whales breach and massive glaciers come into view. Participate in unique onboard activities and shore

excursions that match your passions and interests. This is all possible on a spectacular Alaska cruise adventure being offered as one of our 30th Anniversary awards. Select from a variety of cruise itineraries sailing from either Seattle or Vancouver, B.C.

**This cruise will be given away during the
Sunday SEA-PAC Awards.**



Win an ICOM HF Station!

Another fabulous award this year is an ICOM 7410 HF Amateur Radio station. This station includes the HF/50 MHz all mode transceiver, power supply, microphone and speaker. The 7410 includes USB connector for PC control, RTTY demodulator and decoder, simple band scope, and a built-in antenna tuner. This is an all-mode transceiver with SSB/CW/RTTY/AM/FM capabilities.

**This Amateur Radio HF station will be given away
during the Sunday SEA-PAC Awards.**

SEA-PAC SCHEDULE

Friday, June 1

Registration 11:00 AM - 8:00 PM
Exhibitor/Flea Market Set-Up 11:00 AM - 8:00 PM
Friday Workshop 9:00 AM - 5:00 PM
with TAPR at the Shilo Inn
Friday Workshop Lunch 12:00 Noon
Shilo Inn

Saturday, June 2

Exhibitor/Flea Market Set-Up.. 7:30 AM - 9:00 AM
Registration 8:00 AM - 4:30 PM
Exhibits & Flea Market Open..... 9:00 AM - 4:30 PM
Snack Bar 9:00 AM - 4:30 PM
VE Exams (Pre-registered)..... 9:00 AM
Our Saviour's Lutheran Church - East Parish Hall
Seminars 9:30 AM - 5:00 PM
Seaside Convention Center
YLRL Luncheon 11:30 AM - 12:45 PM
with Holly Roderick—Shilo Inn
DX Luncheon 11:30 AM - 12:45 PM
with Rick Roderick/K5UR—Shilo Inn
Special AWARDS 2:30 PM
Pre-Banquet Happy Hour 6:30 PM - 7:15 PM
Banquet..... 7:15 PM - 9:30 PM

Sunday, June 3

Registration 8:30 AM - 12:00 Noon
Exhibits & Flea Market Open..... 9:00 AM - 12:00 Noon
ARRL Cabinet Meeting 10:45AM - 12:15PM
Snack Bar 9:30 AM - 2:00 PM
Special AWARDS 10:30 AM
MAJOR AWARDS..... 1:00 PM - 2:00 PM
Convention Closes..... 2:00 PM

*A complete schedule will be available at the Convention Center
beginning Friday, June 3, 2012.*

SEA-PAC AWARDS

Sunday, 1:00 - 2:00 p.m.

Need not be present to win

*The Alaskan Cruise for Two
Icom IC-7410 Complete Station
Icom IC-2200H Dual Band Mobile
Icom IC-T70A Dual Band HT
Alinco DJ-G7T Tri Band HT
Kenwood TH-F6A Tri Band HT*

*Kenwood TH-D72A Dual Band HT
Yaesu FT-7900R Dual Band Mobile
Yaesu FT-857D HF Mobile*

Early Bird Awards

Registrations by April 15, 2011

To be eligible - Need Not Be Present

*Kenwood TH-F6A Tri Band HT
Yaesu FTM-350AR Dual Band Mobile*

HOURLY AWARDS

Hourly awards posted for two hours in the lobby and on stage.

SEA-PAC CONTACTS

General:

Wayne Schuler, AI9Q
360.892.5580
Info@seapac.org

Exhibitors:

Al Berg, W7SIC
503.816.7098
Exhibitors@seapac.org

Flea Market:

Lynn Hurd, WB7UNU
503.624.1999
Fleamarket@seapac.org

Registration:

Will Sheffield, N7THL
503.642.7314
Registration@seapac.org

Seminars:

Ed Clulow, N7TL
503.257.4822
Seminars@seapac.org

Prizes

Darwin Durr, K7PSD
503.784.0272
Prizes@seapac.org

Mailing Address:

SEA-PAC Convention
Post Office Box 25466
Portland Oregon 97298-0466

SEA-PAC Web Site:

<http://www.seapac.org>

Friday Workshop

SEA-PAC & T.A.P.R. presents “Digital Lite”

“SDR Day: Topics in Software Defined Radio”

SEA-PAC and the Tucson Amateur Packet Radio (TAPR) join forces to bring to you a program that is sure to entertain and educate about the advancement in equipment and digital modes. In September 2010, Portland (Vancouver) played host to the annual “Digital Communications Conference” (DCC). If you missed that event, here is your opportunity to see some of what it was all about.

Scotty Cowling, WA2DFI, was first licensed in 1967 and has been continuously active since that time. Scotty is active while mobile on HF CW and on APRS. He is an advisor for Explorer Post 599, a BSA affiliated ham club for teens in the Phoenix area. Scotty has been involved in the open HPSDR project for the last 6 years, and currently serves on the TAPR Board of Directors and as TAPR Vice President. He is active in the production of openHPSDR components and with other TAPR projects.

He is a co-founder of iQuadLabs, LLC, a supplier of open HPSDR systems and other Software Defined Radio components. E-mail contact: scotty@tonks.com

Software Defined Radio is ubiquitous in amateur radio today. Come explore the state of the amateur SDR art with our panel of speakers. Hardware topics will include present and future openHPSDR projects, the Softrock Motherboard project as well as an in-depth look at CESDR, a ground-up design of a 60W 20M-6M SDR transceiver. Software topics will include SDR applications for Windows, Linux and Mac environments, including remote SDR operation over the Internet using Ghpsdr3 server with multiple clients. An openHPSDR demonstration is planned. Moderator: Scotty Cowling, WA2DFI.

Tentative Topics and Speakers:

- * The Softrock Motherboard Project” Dan Babcock, N4XWE
- * “Ghpsdr3, Operate Your SDR Over the Internet” by Rob Frohne, KL7NA TBD by Lyle Johnson, KK7P
- * “Heterodyne SDR Software for the Mac” by Jeremy McDermond, NH6Z
- * “CESDR : The Complete Embedded Package” by Michael Noel, KF7KIY and Kelvin Bidwell, KB1UHM
- * “openHPSDR Hardware Projects” by Scotty Cowling WA2DFI
- * “UHFSDR” by David Brainerd

If you wish, there will be an optional noon luncheon available at the hotel before the afternoon session. You should find a great deal of valuable information, so don't miss this opportunity to improve your skills and knowledge.

Location: Shilo Inn Friday 9 AM– 5 PM Cost: \$18

The TAPR community provides leadership and resources to radio amateurs for the purpose of advancing the radio art.

RAGS Country Store

RAGS, the Country Store where you may display your rig for sale on consignment.

RAGS also provides a testing center for equipment you are considering purchasing.

To reserve your spot, call or write:

Gene Mielke KA7JNU, 3926 Fairview, Hood River OR 97031
541.386.2041 - gmielke@charter.net

Flea Market Table Renters

Flea Market is a service to those selling or trading used ham gear. Table renters displaying new equipment may be asked to remove it if a Commercial Exhibitor (Main Floor) objects.

NO power is available for flea market tables.

SEA-PAC T-Shirts

30th Anniversary

This year through a special arrangement with Better T-Shirts, we are offering a special *SEA-PAC* 30th anniversary T-shirt. Price is \$12 in Small through XL and \$15 for XXL and XXXL. These shirts are designed and printed in the USA.

To pre-order, please print the coupon on the *SEA-PAC* website indicating the quantity and sizes and enclose with your check payable to *SEA-PAC* and mail to the address indicated on the coupon. We can only guarantee that the anniversary shirts will be available if you pre-order and may not be otherwise available at the convention.

The shirts will be waiting for your pick up at the convention in the Better T-Shirt (aka Hip Ham Shirts) booth on Saturday and Sunday, June 2-3.

Order form available at <http://www.seapac.org/shirts.pdf>

SEA-PAC Pin Design Contest

Win two free tickets to the Banquet - Are you creative? Do you have an artistic side aching to be expressed? Enter our *SEA-PAC Pin Design Contest* and you could win two free tickets to the Saturday Night Banquet, plus fame and admiration from all of your fellow HAMS. The contest winner receives two tickets to the *SEA-PAC* Banquet, Saturday, June 2, 2012 in Seaside.

Designs may be submitted for consideration no later than April 10, 2012. Pin designs should be sent to *SEA-PAC*, Post Office Box 25466, Portland, OR 97298-0466. The decision of the *SEA-PAC* Committee is final.

Examples of previous years pins and the complete rules for the contest are on the *SEA-PAC* web site. http://www.seapac.org/seapac_pins.php

Special Event Station

On this 30th anniversary year, W7OTV will be the Special Event Station. The operating schedule will be:

- Saturday and Sunday: May 19 and 20 from 9 a.m. to 7 p.m.
- multi-station, multi-band
- Saturday and Sunday: May 25 and 26 from 9 a.m. to 7 p.m.
- multi-station, multi-band
- *SEA-PAC* Saturday: June 2nd. One station, one band at a time.
30th anniversary special event "finale".

ARRL Guests

- * Rick Roderick, K5UR, ARRL First Vice President
- * Jim Fenstermaker, K9JF, NW Division Director
- * Grant Hopper, KB7WSD, NW Division Vice Director
- * Jim Pace, K7CEX, WWA Section Manager
- * Mark Tharp, KB7HDX, EWA Section Manager
- * Bonnie Altus, AB7ZQ, OR Section Manager

The Chuck Mickley Scholarship Award

At *SEA-PAC*, the Chuck Mickley Scholarship is awarded to an amateur operator who will be attending college as a new or returning student. Please make sure any eligible amateurs that you know are aware of it. Applications are due by March 31, 2012 and full qualification criteria and application materials are at www.otvarc.org/scholarship/index.html.

For additional information, contact Carl Clawson, WS7L, at (503) 629-5796 or WS7L@arrl.net.

Spaghetti Dinner

The 5th Annual STARS/SEARC

All You Can Eat Spaghetti Dinner

Everyone Welcome

Friday, June 1, 2012 from 4 p.m. to 8:30 p.m.

Bob Chisholm Center, 1225 Avenue A, Seaside, OR

Adults \$8

Children 7-12 \$6

\$1 off admission with proof of
Ham license or *SEA-PAC* Registration.

SEA-PAC REGISTRATION

Name _____

Address _____

City _____ State _____ Zip _____

Email Address _____

Call Sign _____ Phone _____

NICKNAME & CALL SIGN FOR REGISTRATION BADGE
(Please Print - indicate children: C)

EARLY BIRD Registration postmarked by April 15, 2012

Registrations at \$8.00 each (\$10.00 at the door) \$ _____

Children (12 and under) FREE \$ _____

Flea Market Tables (No Dealer Sales) \$ _____
(\$15 per table per day or \$25 per table for 2 days)
(NO power available)

Friday Workshop at \$18.00 (120 person limit) \$ _____

Friday Workshop Luncheon at \$16.50 (120 person limit) \$ _____

Saturday YLRL Lunch at \$16.50 (50 person limit) \$ _____

Saturday DX Lunch at \$16.50 (50 person limit) \$ _____

Saturday Banquet Salmon Dinner at \$25.00 \$ _____

Saturday Banquet Prime Rib at \$25.00 \$ _____
(Limit 400 participants for Banquet)

TOTAL \$ _____

Refunds of \$5.00 or more only. NO Refund after May 13, 2012.

- PLEASE ALLOW 4 WEEKS FOR RECEIPT OF TICKETS -

Tickets may also be purchased on line at <http://www.seapac.org> after February 18, 2012

VE TESTING

Testing will be conducted at Our Savior's Lutheran Church at 9:00 a.m. Saturday, June 4, 2011. Seating is limited so reserve your place by registering now.

Registration must be received by May 14, 2012.

Pre-registration only. No walk-ins!

Confirmation will be sent to registered participants.
Cancellation refunds only if received prior to May 16, 2012.

Bring photo ID, original and copy of all licenses/CSCE documents, and a check for \$15.00 payable to ARRL VEC.

Need additional information?
Call Carl Clawson evenings — 503.629.5796 or
VE@seapac.org

Registration For VE Test

Please check the examination element(s) you wish to take:

- ☐ Element 2 (Technician) ☐ Element 3 (General)
☐ Element 4 (Extra)

Name _____

Address _____

City, State, Zip _____

Telephone _____

Email _____

Call Sign/Class _____

Send To:

Carl Clawson, WS7L
20767 NW Old Pass Rd., Hillsboro OR 97124
Or email all information to: ws7l@arrl.net
Questions? Call 503.629.5796 evenings, or email



NORTHWESTERN DIVISION HAM CONVENTION

Post Office Box 25466

Portland OR 97298-0466

Join us on our 30th year celebration and you
may be awarded an **Alaska Cruise for 2.**
— or —
an **Icom IC-7410 complete station** with Mike,
Power Supply and Speaker.

“The Northwest’s Largest Ham Convention”



Our 30th Year

NORTHWESTERN DIVISION HAM CONVENTION

June 1, 2, and 3, 2012

**Seaside Convention Center
415 First Avenue, Seaside Oregon**

We hope everyone will enjoy themselves to the fullest. We look forward to seeing you in Seaside.
The Oregon Tualatin Valley ARC wishes to thank Clark County ARC, Sunset Empire ARC, RAGS and
Hoodview ARC for their assistance and contributions to the convention.
Please let us hear your suggestions.

Convention sponsors reserve the right to alter the convention schedule and programs.

All registrants, including convention sponsors, are eligible for awards. Good luck to all.

**Talk-in: 145.45/PL118.8,
145.49/PL118.8 and 146.52 Simplex**
www.seapac.org

Seaside Convention Center
is a No Smoking Facility.
ORS 433.839 and 433.875
No Pets Allowed in the Convention Center.